

FIG.1

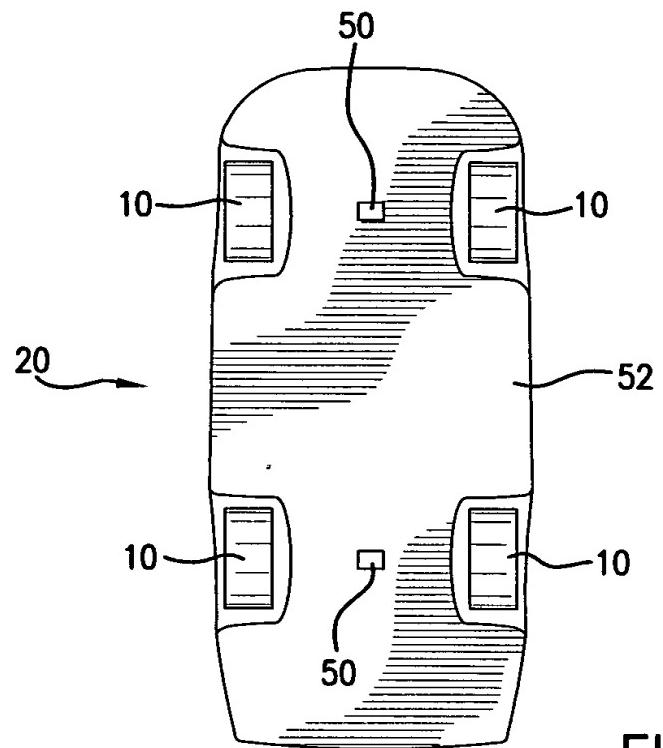


FIG. 2

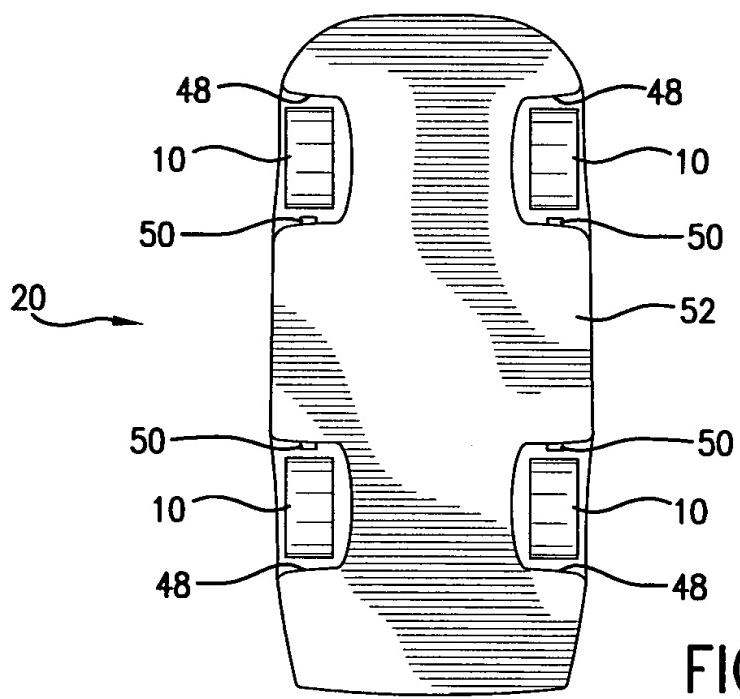


FIG. 3

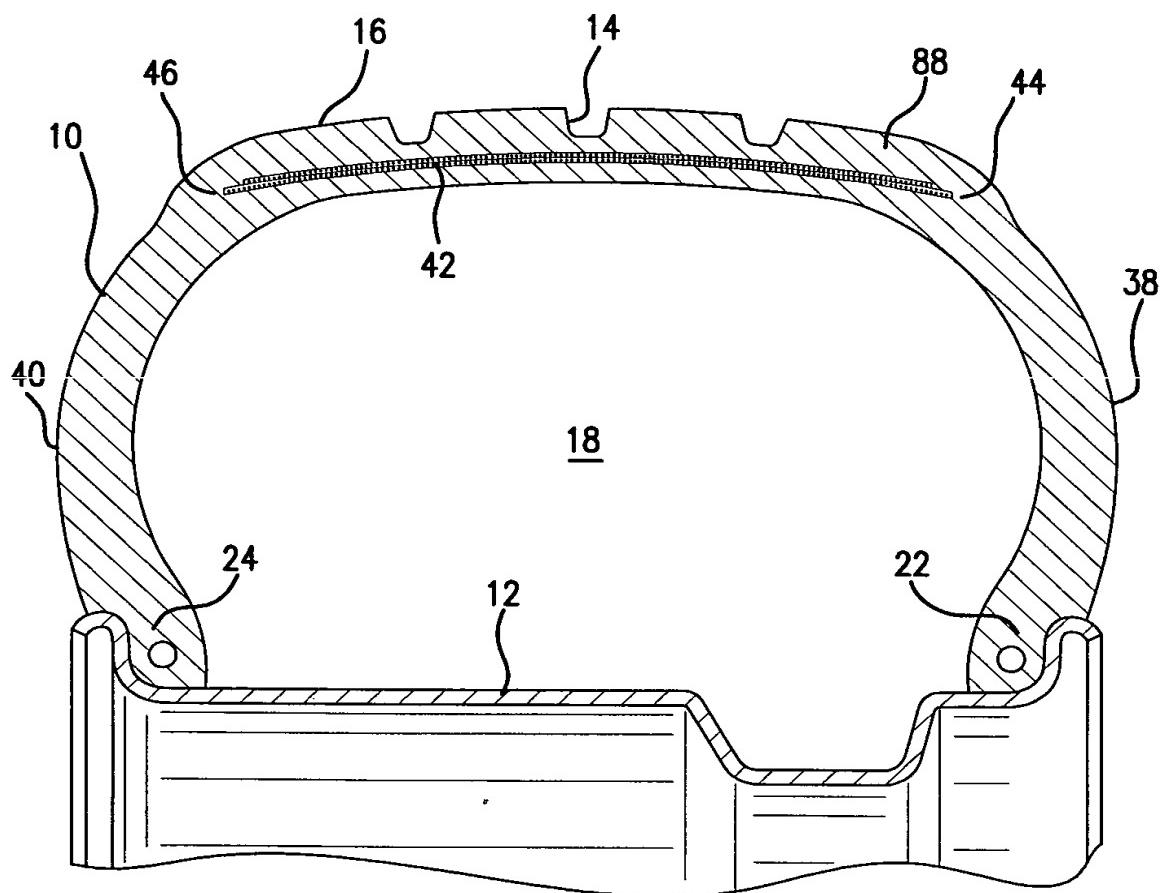
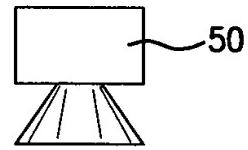
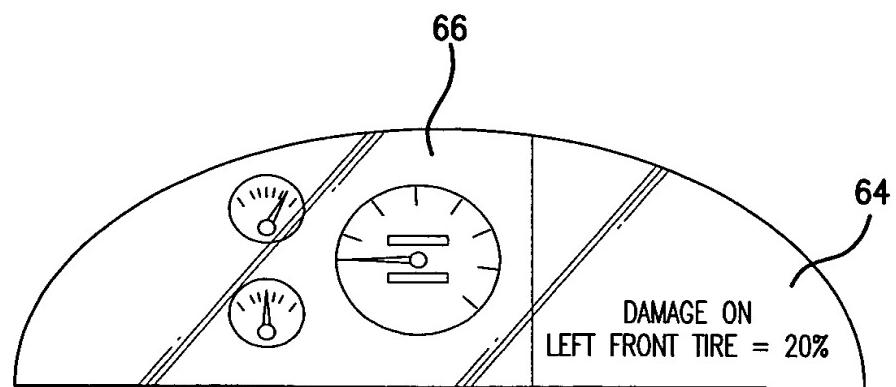
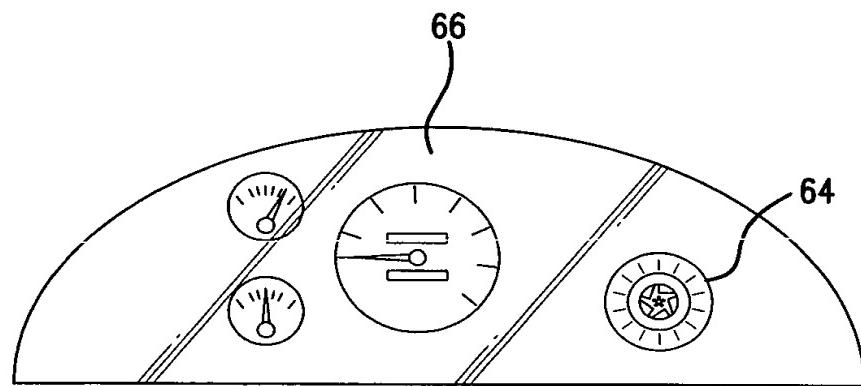
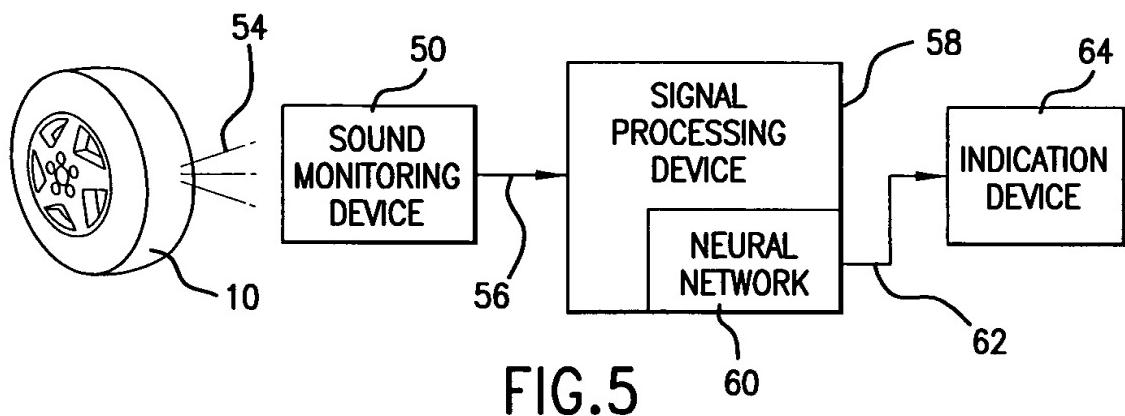
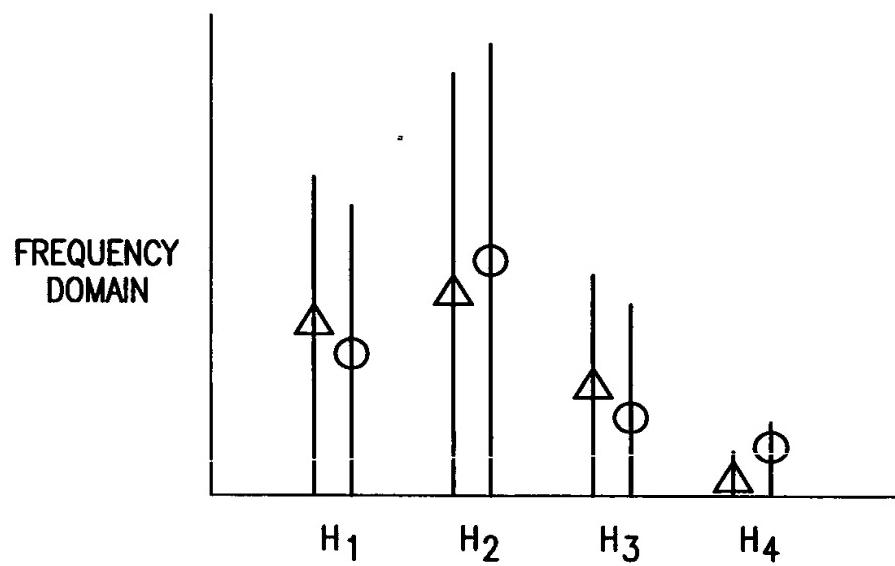


FIG.4





$\triangle$  - HARMONICS IN THE SOUND MEASURING DEVICE OUTPUT SIGNAL  
 $\circ$  - KNOWN HARMONICS FOR A POTENTIAL FAILURE CONDITION

FIG.8